

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An automated system for notifying a user who issued a first natural language ~~instruction~~ message pertaining to a future event of a potential conflict with a second natural language instruction pertaining to a current event comprising:

an input device for receiving the first natural language ~~instruction~~ message entered by the first user;

a passive input device for receiving the second natural language ~~instruction~~ message; and  
an intention determination system for ~~extracting content~~ obtaining a first plurality of messages from the first natural language ~~instruction~~ message ~~and the second natural language instruction,~~  
converting each of the messages in the first plurality of messages and second natural language  
messages from a natural language format to a spatial temporal format including an event, a type  
of event, and a time of event, wherein the conversion generates restructured messages that are  
combined, and determining if execution of the first natural language ~~instruction~~ message  
complies with the intent of a user issuing the first natural language ~~instruction~~ message prior to  
the execution of the first natural language ~~instruction~~ message based in part, on a comparison of  
the ~~content extracted~~ first plurality of messages obtained from ~~each of the first natural language~~  
~~instruction~~ message and the second natural language ~~instruction~~ message, issuing a potential  
conflict alert if the execution of the first natural language ~~instruction~~ message fails to comply  
with the intent of the user issuing the first natural language ~~instruction~~ message.

**Application No.: 09/912,918**

Response to Office Action issued March 25, 2008

2. (currently amended) The system of Claim 1 wherein the ~~instructions~~ messages include text messages.
3. (currently amended) The system of Claim 2 wherein the ~~instructions~~ messages are converted to executable instructions for machine processing.
4. (previously presented) The system of Claim 1 wherein the input device includes a device selected from the group consisting of a PDA, a cellular phone and a radio transmitter.
5. (original) The system of Claim 1 wherein the passive input device includes a device selected from the group consisting of an electronic pad, a sensor, and a satellite.
6. (previously presented) The system of Claim 1 further comprising an output device for generating a record of the alert.
7. (original) The system of Claim 1 wherein each of the user interfaces includes a node based navigation system that allows user customization of how the alert is displayed.
8. (currently amended) The system of Claim 1 wherein at least one of the first users issues at least one of the ~~instructions~~ messages from a remote location.

**Application No.: 09/912,918**

Response to Office Action issued March 25, 2008

9. (currently amended) The system of Claim 1 wherein the intention determination system comprises:

an input module for receiving and processing the first natural language ~~instruction~~ message and the second natural language ~~instruction~~ message;

~~a converter for converting the first natural language instruction and second natural language instruction from a natural language format to a position-based symbolic format, wherein the conversion generates restructured instructions;~~

a database for storing both the first natural language instruction and second natural language ~~instruction~~ message, the restructured ~~instructions~~ messages, and reference information; and

a rule-based analyzer for periodically retrieving and processing content extracted from the first natural language instruction and second natural language ~~instruction~~ message, restructured ~~instructions~~ messages, and reference information to determine if execution of the ~~instructions~~ messages creates the potential conflict.

10. (currently amended) An intention determination system for predictive checking of potentially conflicting natural language ~~instructions~~ messages issued by a plurality of users comprising:

an input module for ~~extracting content~~ obtaining a first plurality of messages from the first natural language ~~instruction~~ message and the second natural language ~~instruction~~ related to a future event;

a language converter for converting each of the messages in the first plurality of ~~messages~~ the first natural language instruction and second natural language instruction ~~message~~

from a natural language format to ~~a position-based~~ a spatial temporal format including an event, a type of event, and a time of event, wherein the conversion generates restructured messages that are combined;

a database for storing both the first natural language ~~instruction~~ message and second natural language ~~instruction~~ message, the restructured messages, and reference information; and

a rule-based analyzer for periodically retrieving and processing content extracted from the first natural language ~~instruction~~ message and second natural language ~~instruction~~ message, restructured messages, and reference information wherein, processing includes determining if execution of the ~~instructions~~ messages complies with the intent of a user issuing the ~~instructions~~ messages based, in part, on a comparison of the restructured messages with stored reference information and wherein the analyzer generates an alert if execution of ~~content~~ extracted first plurality of messages obtained from the first natural language and second natural language ~~instruction~~ message fails to comply with the intent of the user.

11. (currently amended) The system of claim 10 wherein the ~~instructions~~ messages include orders issued by military personnel.

12. (original) The system of claim 10 wherein the input device includes a device selected from the group consisting of a cellular phone, a radio transmitter, an electronic pad, a sensor, and a satellite.

13. (original) The system of claim 10 wherein each of the user interfaces includes a node-based navigation system that allows user customization of how the alert is displayed.

**Application No.: 09/912,918**

Response to Office Action issued March 25, 2008

14. (previously presented) The system of claim 10 wherein at least one of the ~~instructions~~  
messages is issued from a remote location.

15. (cancelled)

16. (cancelled)

17. (new) The system according to claim 1, further comprising at least one user interface  
for respectively notifying the first user by displaying the alert.

18. (new) The system according to claim 10, further comprising at least one user  
interface for respectively notifying, the first user by displaying the alert.